



PERSHORE RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE  
MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1967

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Evesham 2941

M.O.H's Office,  
Lansdowne,  
Port Street,  
EVESHAM,  
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PERSHORE RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR  
THE YEAR 1967

Chairman of the Council	.....	Col. R.F. Harrison. G.H. Hall-Jones Esq. (May 1967).
Vice-Chairman of the Council	.....	R.J. Beckley Esq.
Chairman of the Public Health Committee	.....	Col. R.F. Harrison.
Clerk of the Council	.....	W.G. Trapp Esq.

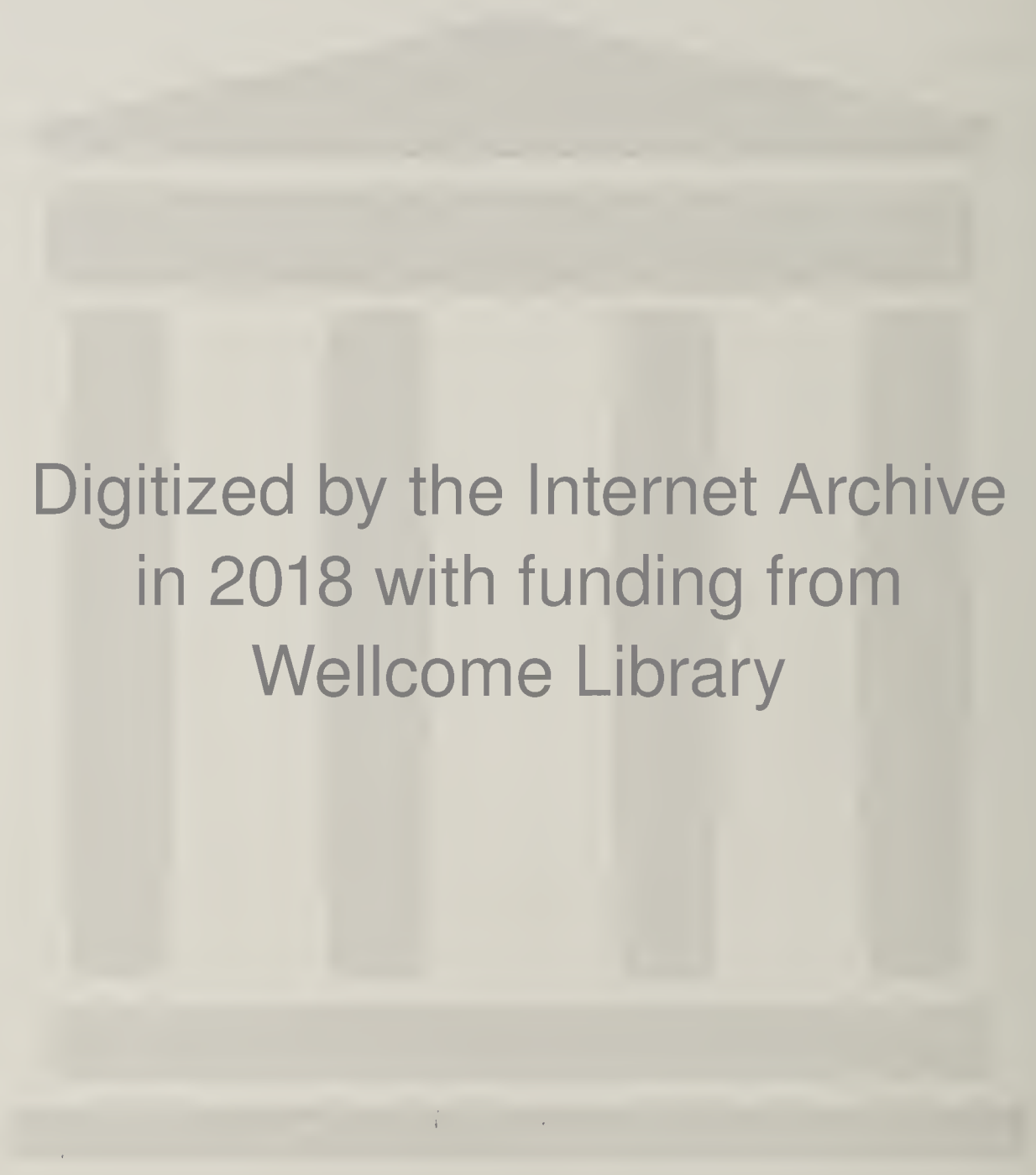
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\*Appointed May 1967.

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health	.....	Dr. D.E. Thompson, O.B.E., M.B., B.Ch., D.P.H.
Chief Public Health Inspector	.....	R.G. Warren Esq., M.A.P.H.I.
Additional Public Health Inspector	.....	J.G. Clarke Esq., M.A.P.H.I.
Clerk	.....	Miss D.G. Coldicott.



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ANNUAL REPORT FOR THE YEAR 1967

TO THE CHAIRMAN AND MEMBERS OF THE PERSHORE  
RURAL DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have much pleasure in presenting my Annual Report on the state of the Public Health in the Rural District of Pershore for the year 1967 and the work carried out by your Public Health Department.

Vital Statistics

The figures indicate a generally satisfactory state of health in the District.

The Registrar General's estimate of the population shows an increase of 340 over the previous year. The birth rate was slightly higher than that for the County as a whole and England and Wales. Out of a total of 325 births only 15 were illegitimate, and the infant mortality rate in respect of these illegitimate babies was NIL. There were 7 infant deaths during the year, with a general infant mortality rate of 21.5 (England & Wales 18.3). The perinatal mortality rate (still births and deaths under one week combined per 1,000 total live and still births) was, at 15, well below the figure for the County (24) and England & Wales (25.4). The standardised death rate at all ages was below the national average. There were no maternal deaths.

Infectious Diseases

The main work of the Department was concerned with contacts in the District of cases occurring outside the District. In Pershore Rural District itself, measles (159 cases, with no deaths) was the main disease notified. Tuberculosis remains a comparatively small but persistent problem. There were 34 cases on the register at the end of 1967, (35 on 31.12.66).

General

As the District continues to develop so drainage problems increase.

It is pleasing to note that progress is being made with the preparation of schemes for the parts of the area which are not satisfactorily served with public sewers.

During the year, the Ministry has held Engineering Inquiries into the South Eastern and the Bredon Sewerage & Sewage Disposal Schemes. These, when permitted to proceed, will provide proper disposal facilities in a number of villages whose present facilities are inadequate. There should be no complacency until adequate provision is made for the whole of the District.

I acknowledge with thanks the assistance I have received from Mr. R.G. Warren, Chief Public Health Inspector, and his staff, in the presentation of this report, especially the substantial part of it which is concerned with environmental hygiene.

I should also like to thank members of the Council and their staff for their co-operation and help.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

D.E. THOMPSON, O.B.E., M.B., B.Ch., D.P.H.

Medical Officer of Health.





SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in Acres - 57,882

Registrar General's Estimate of resident population: (Census 1951 - 16,386)  
(Census 1961 - 17,617)

Mid 1967 - 19,890

Mid 1966 - 19,550

Mid 1965 - 19,600

Number of inhabited houses:

End of 1967 - 6,638

End of 1966 - 6,500

End of 1965 - 6,296

Sum represented by a penny rate - £2,877

Rateable Value - 1st April, 1967 - £687,234

Industries of Area : The District is mainly agricultural. There has, over the years, been a steady influx of an industrial nature, namely carbon and light engineering.

Population and Acreage of Parishes :

<u>Parish</u>	<u>Acreage</u>	<u>Population</u>	
		<u>1951 Census</u>	<u>1961 Census</u>
Abberton	999	72	67
Besford	1383	393	270
Birlingham	1272	318	269
Bishampton	1910	309	276
Bredicot	399	36	28
Bredon	3041	1028	1240
Bredon's Norton	1106	159	155
Bricklehampton	914	186	163
Broughton Hackett	386	146	136
Charlton	1619	464	401
Churchill	670	30	28
Comberton, Great	965	232	201
Comberton, Little	790	225	227
Crothorne	1518	416	545
Defford	1691	466	479
Dormston	820	66	74
Drakes Broughton & Wadborough	3345	559	625
Eckington	2165	683	803
Elmley Castle	2062	310	310
Fladbury	1573	589	582
Flyford Flavell	692	116	118
Grafton Flyford	1680	202	144
Hill & Moor	1368	445	455
Kington	1071	111	164
Naunton Beauchamp	1030	99	102
Netherton	737	55	41
North Piddle	797	110	110
Norton-juxta-Kempsey	1844	733	959
Peopleton	1539	249	265
Pershore	2797	3535	5181
Pinvin	1053	576	546
Pirton	1690	168	118
St.Peter the Great County, Worcester	441	95	82
Spetchley	1012	115	116
Stoulton	1959	404	423
Strensham	1970	152	181
Throckmorton	1522	976	152
Upton Snodsbury	1691	314	281
White Ladies Aston	1236	240	244
Whittington	1048	357	390
Wick	1676	311	381
Wyre Piddle	401	336	285
TOTALS	57882	16386	17617





# VITAL STATISTICS

(1966 figures in brackets)

POPULATION: (Estimated)                      19,890 - 1967                      (19,550)

## LIVE BIRTHS:

	<u>M</u>		<u>F</u>		<u>Total</u>	
Legitimate	167	(147)	143	(153)	310	(300)
Illegitimate	9	(9)	6	(11)	15	(20)
	176	(156)	149	(164)	325	(320)

## BIRTH RATE: (Births per 1,000 Population)

	<u>1967</u>	<u>1966</u>	<u>1965</u>	<u>1964</u>	<u>England/Wales 1967</u>
Crude	16.3	16.37	16.07	16.4	-
Comparability Factor	1.10	1.10	1.10	1.10	-
Standardised	17.93	18.0	17.87	18.04	17.2

## Illegitimacy Rate: (Total live illegitimate births per 1,000 total live births)

<u>1967</u>	<u>1966</u>	<u>1965</u>	<u>1964</u>
46.1	62.5	57.1	43.1

## STILL BIRTHS:

	<u>M</u>		<u>F</u>		<u>Total</u>	
Legitimate	1	(3)	3	(3)	4	(6)
Illegitimate	-	(-)	-	(-)	-	(-)
	1	(3)	3	(3)	4	(6)

## Still Birth Rate: (Still births per 1,000 total live and Still births)

<u>1967</u>	<u>1966</u>	<u>1965</u>	<u>1964</u>	<u>England/Wales 1967</u>
12.0	18.4	12.07	12.2	14.8

## DEATHS:

	<u>M</u>		<u>F</u>		<u>Total</u>	
	113	(116)	73	(97)	186	(213)

## Death Rate: (Deaths per 1,000 Population)

	<u>1967</u>	<u>1966</u>	<u>1965</u>	<u>1964</u>	<u>England/Wales 1967</u>
Crude	9.4	10.89	10.24	10.11	-
Comparability Factor	.99	.97	.97	1.0	-
Standardised	9.3	10.57	9.93	10.11	11.3

## DEATHS BY AGE GROUPS:

<u>Age Group</u>	<u>M</u>		<u>F</u>		<u>Total</u>	
Under 1 year	6	(3)	1	(3)	7	(6)
1 - 14 years	2	(1)	-	(3)	2	(4)
15 - 24 years	2	(2)	-	(-)	2	(2)
25 - 64 years	28	(30)	13	(14)	41	(44)
65 years +	75	(80)	59	(77)	134	(157)
	113	(116)	73	(97)	186	(213)



# MAJOR CAUSES OF DEATH:

	<u>1967</u>	<u>1966</u>	<u>1965</u>	<u>1964</u>
1. Diseases of Circulatory System	60.2%	54.4%	54.9%	55 %
2. Malignant Disease (Total)	11.3%	18.3%	18.7%	21 %
3. Respiratory Disease (excluding T.B.)	5.9%	8.9%	5.4%	6 %
4. Cancer of Lungs	1.6%	5.1%	4 %	3 %
5. Motor Vehicle Accidents	(1.07%	(1.8%	(2 %	(3.5%
6. All other Accidents	3.75% (2.68%	4.1% (2.3%	5% (3 %	5.5% (2 %
7. Suicides	1.07%	0.5%	1.5%	Nil
8. Influenza	Nil	2.7%	Nil	Nil
9. Tuberculosis	1.07%	Nil	Nil	Nil

CAUSES OF DEATHS IN THE PERSHORE RURAL DISTRICT, 1967. (1966 figures in brackets)

<u>Cause of Death</u>	<u>M</u>	<u>F</u>	<u>Total</u>	<u>Mortality rate per 1,000 pop.</u>
1. Tuberculosis	1 (-)	1 (-)	2 (-)	.1
9. Other infective/parasitic diseases	2 (1)	- (1)	2 (2)	.1
10. Malignant Neoplasm, Stomach	2 (-)	1 (3)	3 (3)	.16
11. Malignant Neoplasm, Lung, Bronchus	2 (8)	1 (3)	3 (11)	.16
12. Malignant Neoplasm, Breast	- (1)	2 (4)	2 (5)	.1
14. Other malignant & Lymphatic neoplasms	18 (11)	1 (6)	19 (17)	1.06%
15. Leukaemia, Aleukaemia	2 (1)	1 (2)	3 (3)	.16
16. Diabetes	1 (-)	1 (-)	2 (-)	.1
17. Vascular lesions of nervous system	16 (20)	18 (13)	34 (33)	1.82
18. Coronary disease - Angina	28 (22)	10 (18)	38 (40)	2.04
19. Hypertension with heart disease	3 (1)	1 (5)	4 (6)	.21
20. Other heart disease	7 (12)	17 (13)	24 (25)	1.3
21 Other circulatory diseases	3 (8)	9 (4)	12 (12)	.64
23. Pneumonia	3 (2)	1 (5)	4 (7)	.21
24. Bronchitis	6 (6)	1 (-)	7 (6)	.37
26. Ulcer of Stomach and duodenum	1 (1)	1 (1)	2 (2)	.1
27. Gastritis, Enteritis and diarrhoea	2 (2)	- (-)	2 (2)	.1
29. Hyperplasia of prostate	2 (1)	- (-)	2 (1)	.1
31. Congenital malformation	1 (-)	- (2)	1 (2)	.05
32. Other defined and illdefined diseases	8 (12)	3 (8)	11 (20)	.64
33. Motor Vehicle Accidents	2 (3)	- (1)	2 (4)	.1
34. All other accidents	2 (1)	3 (4)	5 (5)	.26
35. Suicide	1 (-)	1 (1)	2 (1)	.1
<b>TOTAL:</b>	<b>113 (116)</b>	<b>73 (97)</b>	<b>186 (213)</b>	<b>10.08</b>

MATERNAL DEATHS: (Maternal deaths per 1,000 total live and still births)

<u>Maternal mortality:</u>	<u>1967</u>	<u>1966</u>	<u>1965</u>	<u>1964</u>
	Nil	Nil	Nil	Nil



INFANT DEATHS: (Infant deaths under 1 year of age)

	<u>M</u>	<u>F</u>	<u>Total</u>
Legitimate	6 (3)	1 (3)	7 (6)
Illegitimate	- (-)	- (-)	- (-)
	<u>6 (3)</u>	<u>1 (3)</u>	<u>7 (6)</u>

NEONATAL DEATHS: (under 4 weeks of age)

	<u>M</u>	<u>F</u>	<u>Total</u>
Legitimate	2 (3)	1 (2)	3 (5)
Illegitimate	- (-)	- (-)	- (-)
	<u>2 (3)</u>	<u>1 (2)</u>	<u>3 (5)</u>

EARLY INFANT DEATHS: (under 1 week)

	<u>M</u>	<u>F</u>	<u>Total</u>
Legitimate	1 (2)	- (1)	1 (3)
Illegitimate	- (-)	- (-)	- (-)
	<u>1 (2)</u>	<u>- (1)</u>	<u>1 (3)</u>

PERINATAL DEATHS: (Still births and death of infants under 1 week)

	<u>M</u>	<u>F</u>	<u>Total</u>
Legitimate	2 (5)	3 (4)	5 (9)
Illegitimate	- (-)	- (-)	- (-)
	<u>2 (5)</u>	<u>3 (4)</u>	<u>5 (9)</u>

INFANT, NEONATAL AND PERINATAL MORTALITY RATES: (Per 1,000 live births)

	<u>1967</u>	<u>1966</u>	<u>1965</u>	<u>1964</u>	<u>1967</u> <u>England/Wales</u>
Deaths of legitimate infants	21.5	20.0	23.56	27.7	18.3
Deaths of illegitimate infants	Nil	Nil	Nil	6.2	
Infant Mortality rate (under 1 year)	21.5	18.7	22.2	33.8	
Neonatal Mortality rate (under 4 weeks)	9.2	15.6	22.2	21.5	12.5
Perinatal Mortality rate (still births & deaths of infants under 1 week) per 1,000 live & still births.	15.2	27.5	34.9	33.8	25.4

CAUSES OF INFANTS DEATHS:

	<u>1967</u>	<u>1966</u>	<u>1965</u>
Congenital Malformation	1	1	4
Prematurity	-	1	2
Respiratory System	1	4	1
Other defined or ill-defined diseases	1	1	-
Accidents	2	-	-
Gastritis, Enteritis and diarrhoea	2	-	-
	<u>7</u>	<u>7</u>	<u>7</u>





SECTION B

GENERAL PROVISIONS OF HEALTH SERVICES

a) Clinic and Treatment Services

<u>Centre</u>	<u>Situation</u>	<u>Time of Holding</u>
Bishampton	Village Hall, . Bishampton	4th Tuesday, 2 - 4 p.m.
Bredon	Village Hall, Bredon. .	Last Friday, 2.30 p.m.
Drakes Broughton	Village Hall, Drakes Broughton.	2nd Monday, 2.15 p.m.
Eckington	Village Hall, Eckington.	2nd Friday, 2.00 p.m.
Fladbury	Village Hall, Fladbury.	3rd Thursday, 2.00 p.m.
Norton-juxta-Kempsey	Village Hall, Norton.	2nd Tuesday, 2.30 p.m.
Pershore	W.I. Hall, Priest Lane, Pershore.	1st & 3rd Wednesdays, 2.00 p.m.

b) & c) Midwifery; Home Nursing.

The County Council provided nurse/midwives who attended general nursing and midwifery cases in the home. Parishes served by nurses as follows:-

Nurses stationed at:

Bishampton:

Tel.No. Bishampton 208

Little Comberton:

Duties at present shared between  
Pershore & Evesham Nurses.

Earl's Croome:

Tel. No. Upton-on-Severn 2138.

Eckington:

Tel. No. Eckington 250.

Fladbury:

Tel. No. Cropthorne 403.

Kemerton:

Tel. No. Overbury 212.

Pershore:

Tel. No. Pershore 2522.

Pershore:

Tel. No. 2922

Upton Snodsbury:

Tel. No. Upton Snodsbury 497.

White Ladies Aston:

Tel. No. Spetchley 286.

Parishes Served:

Abberton, Bishampton, Flyford Flavell (Part),  
North Piddle, Naunton Beauchamp, Peopleton.

Elmley Castle, Netherton, Kersoe, Brickle-  
hampton, Little Comberton, Great Comberton.

Strensham, Defford, Besford, Pirton.

Eckington, Bredon's Norton, Bredon's  
Hardwick, Bredon.

Cropthorne, Charlton, Lower Moor, Throck-  
morton, Wyre, Fladbury, R.R.E. Pinvin.

Kinsham, Westmancote.

Pershore, Pinvin.

Pershore, Wick, Pensham, Birlingham.

Kington, Dormston, Upton Snodsbury, Libbery,  
Grafton Flyford, Broughton Hackett, Flyford  
Flavell (Part).

Stoulton, Drakes Broughton, Norton,  
Wadborough, Whittington, White Ladies  
Aston, Spetchley, Bredicot.



d) School Health Services:

Provided by the County Council.

e) Laboratory Facilities:

The County Council provided a laboratory for the chemical and bacteriological analysis of water, milk and other foods.

The Public Health Laboratory Service provided at the Royal Infirmary, Worcester, facilities for the bacteriological examination of specimens in connection with the diagnosis and prevention of spread of infectious disease.

f) Hospital Services:

Infectious Disease	Newtown Hospital, Worcester.
Tuberculosis	Newtown Hospital, Worcester.
Maternity	Avonside Hospital, Evesham. Ronkswood Hospital, Worcester.
Children's Diseases	Worcester Royal Infirmary. Children's Hospital, Birmingham.
Venereal Diseases	Worcester Royal Infirmary.
Mental Illness	Powick Hospital.
General	Pershire Cottage Hospital. Worcester Royal Infirmary. Tewkesbury Hospital. Cheltenham General Hospital.
Aged Sick	Avonside Hospital, Evesham.

g) Diphtheria Immunisation and Smallpox Vaccination Services:

This was provided by the County Council.

h) Poliomyelitis Vaccination:

The County Council continued to provide poliomyelitis vaccination.

i) Ambulance Service:

This was provided by the County Council. One ambulance being stationed in Pershore.

j) Home and Domestic Help Service:

This was conducted through the agency of the County Council.



# W A T E R A N A L Y S E S

	CHLORINATED				UNCHLORINATED
	COVENTRY (Ex. R. Severn)	TEWKESBURY/ OVERBURY MIXTURE	WORCESTER CITY (Ex. R. Severn)	OVERBURY (Land Springs)	WESTMANCOTE (Land Springs)
<u>Physical Characters</u>					
Odour	Musty	None	None	None	None
Deposit	Nil	Brown	Slight	Nil	Nil
Ph.	7.2	7.8	7.7	7.8	8.2
<u>Chemical Examination</u>					
Solids in Solution (Dried at 180°C)	205	250	260	290	270
Solids in Solution after ignition	155	210	225	175	240
Chlorine present as Chloride	28	34	44	21	19
Hardness Non-carbonate	810	50	55	56	90
Hardness Carbonate	170	90	90	136	130
Hardness Total	980	140	145	192	220
Ammoniacal Nitrogen	0.35	0.01	0.01	0.01	0.02
Albuminoid Nitrogen	0.11	0.07	0.04	Trace	Trace
Nitrate Nitrogen	Nil	6.2	3.3	6.2	4.9
Nitrite Nitrogen	0.1	Nil	Nil	Nil	Nil
Permanganate Value (4 hours at 27°C)	2.20	0.92	1.45	0.10	Nil
Toxic Metals	None detected	None detected	None detected	None detected	None detected
<u>Bacteriological Examination</u>					
Probable number of coliform bacilli, MacConkey & days 37°C per 100 m.l.	Nil	Nil	Nil	Nil	Nil
Probable number of faecal coli per 100 m.l. expressed in parts per million	Nil	Nil	Nil	Nil	Nil





# W A T E R   S U P P L Y

PARISH	FROM PUBLIC MAINS		FROM PRIVATE SUPPLIES		SOURCE OF PUBLIC SUPPLY
	Number of Dwellings	Estimated Population	Number of Dwellings	Estimated Population	
1. Abberton	17	58	1	4	Ex Worcester City
2. Besford	47	224	3	15	Overbury/Tewkesbury
3. Birlingham	116	340	9	28	Overbury/Tewkesbury
4. Bishampton	197	563	5	18	Coventry
5. Breccicot	10	30	1	3	Ex Worcester City
6. Bredon	455	1,576	2	10	Bredon Hill, Overbury/Tewkesbury
7. Bredon's Norton	64	181	4	19	Overbury/Tewkesbury
8. Bricklehampton	65	193	2	8	Coventry
9. Broughton Hackett	43	133	2	9	Worcester City
10. Charlton	136	401	6	26	Coventry
11. Churchill	11	34	0	0	Worcester City
12. Comberton, Great	76	232	4	13	Coventry
13. Comberton, Little	135	398	1	3	Coventry
14. Croptonhoe	186	630	6	20	Coventry
15. Defford	166	494	3	12	Overbury/Tewkesbury
16. Dormston	39	108	4	12	Worcester City
17. Drakes Broughton & Wadborough	318	977	9	33	Worcester City
18. Eckington	277	828	20	64	Overbury/Tewkesbury
19. Elmley Castle	75	222	62	169	Coventry
20. Fladbury	226	677	6	24	Coventry
21. Flyford Flavell	59	195	0	0	Worcester City
22. Grafton Flyford	52	154	1	9	Worcester City



PARISH	FROM PUBLIC MAINS		FROM PRIVATE SUPPLIES		SOURCE OF PUBLIC SUPPLY
	Number of Dwellings	Estimated Population	Number of Dwellings	Estimated Population	
23. Hill and Moor	185	557	4	24	Worcester City/Coventry
24. Kington	110	318	6	15	Worcester City
25. Naunton Beauchamp	59	157	1	6	Worcester City
26. Netherton	11	40	1	3	Coventry
27. North Fiddle	41	107	2	8	Worcester City
28. Norton-juxta-Kempsey	237	791	7	31	Worcester City
29. Peopleton	110	321	1	6	Worcester City
30. Pershore	1,765	5,421	7	29	Overbury/Tewkesbury, Worcester, Coventry
31. Pinvin	178	618	2	10	Worcester City
32. Pirton	46	161	4	15	Worcester City
33. St. Peter the Great County, Worcester	11	33	14	45	Worcester City
34. Spetchley	23	66	6	22	Worcester City
35. Stoulton	151	447	5	18	Worcester City
36. Strensham	53	114	6	25	Overbury/Tewkesbury
37. Throckmorton	37	160	0	0	Coventry
38. Upton Snodsbury	140	412	3	14	Worcester City
39. White Ladies Aston	84	244	7	32	Worcester City
40. Whittington	135	399	6	21	Worcester City
41. Wick	150	462	2	15	Coventry
42. Wyre Fiddle	153	505	4	12	Coventry
TOTALS	6,449	19,982	239	850	



## SECTION C

### SANITARY CIRCUMSTANCES OF THE AREA

#### 1. Sanitary Inspection of the Area:

A summary of Inspections by the Public Health Department is given in the statistics at the end of the Report.

#### 2. Water Supply:

A total of 6,449 dwellings with an estimated population of 19,982 are supplied from the public mains.

Local springs on Bredon Hill are augmented by bulk supplies obtained from Cheltenham, Worcester and Coventry Corporations, all of whom extract from the River Severn. The Spring supply obtained from the Overbury side of Bredon Hill is chlorinated before distribution.

Samples taken to obtain up-to-date information on the effect of the waters on lead pipework show that in the case of the Overbury/Cheltenham mixture, the water has a high initial plumbo solvent effect. However, the analysts report states that the indications are that some protective is formed on continual exposure to the water.

The results of the analyses of water samples taken during the year are tabulated below.

#### SAMPLES TAKEN:

	RESULT			
	Bacteriological		Chemical	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
<u>PUBLIC SUPPLIES</u>				
Overbury/Westmancote Supply	46	15	-	-
Other Mains Samples	8	3	1	-
<u>PRIVATE SUPPLIES</u>				
Elmley Castle Village Supply	2	4	-	-
Wells and other Private Supplies	-	6	-	-

As in previous years samples were taken of the raw water prior to chlorination and this accounts for the unsatisfactory samples from the Overbury and Westmancote supplies. The remaining unsatisfactory reports relate to small mains extensions, laid to serve new housing estates.

In addition chemical analyses were carried out both to assist in the detection of mains leakages and complaints of taste. These latter arise solely in the parts of the district supplied with River Severn water.





## DRAINAGE AND SEWERAGE

Sewers and Sewage Disposal Works are provided and maintained throughout the District as follows:-

<u>Bishampton</u>	Sewage pumped to upward-flow sedimentation tank; settled effluent passing percolated filter and humus tank before being discharged to stream.
<u>Bredon</u>	Village sewered on 'combined' system. Sewage received, primary settlement and effluent is then discharged by feed channels for land treatment.
<u>Broughton Hackett</u>	Small gravity works, with settlement tank, filter and humus tank.
<u>Comberton, Great</u>	A 'package deal' Extended Aeration Plant, followed by an upward flow clarifier.
<u>Comberton, Little</u>	Sewage pumped to upward-flow sedimentation tank, settled effluent passing through percolating filter to humus tank.
<u>Cropthorpe</u>	Crude sewage pumped to upward flow sedimentation tank; settled effluent passing through percolating filter and humus tank before being discharged to river.
<u>Defford</u>	Gravity works with settlement and filtration.
<u>Drakes Broughton</u>	Settled effluent pumped for filtration, followed by settlement of humus.
<u>Eckington</u>	Partially separate system. Sewage pumped to horizontal-flow sedimentation tanks, settled effluent gravitating to percolating filters, followed by settlement of humus.
<u>Kington</u>	Settled effluent pumped to percolating filter, followed by humus settlement.
<u>Littleworth</u>	Small treatment plant with crude sewage pumped to sedimentation tank, followed by filtration and settlement of humus.
<u>Lower Moor</u>	Sewage pumped to upward-flow sedimentation tank, settled effluent passing through percolating filter and humus tank.
<u>Sneachill</u>	Small gravity works, with settlement tank, filter and humus tank.
<u>Upton Snodsbury</u>	Settled effluent pumped to percolating filter, followed by settlement of humus.
<u>Whittington</u>	Gravity works with storm overflow, settling tank and filter.
<u>Pershore</u>	

Sewage from the parishes of Pershore, Pinvin, Wick and Wyre Piddle is delivered to a main pumping station in Defford Road, Pershore, from whence it is pumped via a 12" diameter Rising Main to the Sewage Disposal Works at Tyddesley Wood. Here it is passed for treatment through upward-flow sedimentation tanks, bacteria beds and humus tanks before being discharged to Bow Brook.

### Sewerage

Ministry Enquiries have been held in respect of the Bredon and the South Eastern Area Sewerage Schemes, and permission has been given for work to proceed on detailed design with a view to obtaining tenders. In the case of the Bredon Scheme, the outlying villages of Kinsham, Bredons Norton and Bredons Hardwick have been omitted, but the Sewage Disposal Works will be of sufficient capacity to cope with these areas at a later date.

At the Ministry Enquiry into these Schemes, the Inspector stated that consideration should be given to dealing with sewage sludge by modern techniques at a central point, rather than having Drying Beds at each Works. Accordingly, the Consulting Engineers were instructed to prepare a Report on this proposal.



REFUSE DISPOSAL  
REFUSE COLLECTION AND DISPOSAL

Refuse collection and disposal was carried out under the control of the Engineer & Surveyor's Department. Weekly collections being given in Pershore town and Strensham Service Area, and fortnightly collections elsewhere.

The expansion taking place in the area and consequent influx of people from Birmingham and surrounding areas has brought increasing demands for an improved service in the country districts.

Provision has been made in the estimates for 1968/69 for the acquisition of extra staff and vehicles with a view to an improvement of the service.

SUMMARY OF SANITARY INSPECTIONS DURING THE YEAR (OTHER THAN HOUSING)

Number of premises visited	862
Defects or nuisance found	44
Defects or nuisance abated	36
Number of informal Notices served	36
Number of Statutory Notices served	3
New drainage to sewers	21
New drainage to septic tanks	25
Drains tested	46
Number of factories inspected	31



SECTION D

H O U S I N G

Housing Position at end of 1967

	<u>1967</u>	<u>1966</u>
Estimated Population	19,890	19,550
Units of Accommodation	6,668	6,500
Number of Dwellings built by Council	52	4
Total number of Council houses built post-war	1,225	1,173
Estimated number of caravan dwellings	53	46
Number of Council House applicants	500	499
Number of persons per unit of accommodation	3.0	3.0

HOUSING STATISTICS

Number of dwellings erected during the year:

a) by Local Authority	52
b) by other bodies or persons	149

Inspection of dwelling houses during the year:

1. Total number of dwelling houses inspected for housing defects (under Public Health/Housing Acts)	46
2. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for habitation.	32
3. Number of dwelling houses (exclusive of these referred to under the preceeding sub-headings) found not to be in all respects fit for human habitation.	14

Remedy of Defects during the year without service of Formal Notices:

Number of defective dwelling houses rendered fit in consequence of informal action	12
--	----

Action under Statutory Powers during the year:

Proceedings under the Public Health Acts:

Number of dwelling houses in respect of which notices were served required defects to be remedied	2
---	---

SLUM CLEARANCE

Proceedings under Section 17 of the Housing Act, 1957:

1. Number of houses in respect of which Demolition Orders were made	4
2. Closing Orders in lieu of Demolition Orders	10
3. Number of houses demolished in pursuance of Demolition Orders	3
4. Undertakings not to re-let	15

Proceedings under Section 18 of the Housing Act, 1957:

Number of Closing Orders in respect of parts of buildings	-
---	---

During the year 19 Slum Clearance cases were re-housed, making a total of 226 since the Slum Clearance Programme was started.

SLUM CLEARANCE STATISTICS: (Since 1957)

Properties represented	373
Properties demolished	180
Properties closed	125
Properties reconstructed	62







## NEW HOUSING

The Council have built 52 new houses and 149 have been built privately.

### Total Post-war Development.

Local Authority Development	1,215
Private Development	1,793
Total Houses owned by Local Authority	1,610

### Applicants re-housed in Permanent Dwellings:

		<u>Re-let</u>	<u>Total</u>
Pershire	(Flats)	6	6
	(Houses)	57	57
	(Bungalows)	2	2
Bishampton	(Bungalow)	1	1
Bredon	(Houses)	2	2
	(Bungalow)	1	1
Charlton		1	1
Dormston	(Bungalow)	1	1
Drakes Broughton		1	1
Eckington	(Bungalow)	1	1
Elmley Castle	(Bungalow)	1	1
Lower Moor		1	1
Norton-juxta-Kempsey		1	1
Peopleton	(Bungalow)	1	1
	(House)	1	1
Pinvin	(Bungalows)	16	16
	(Houses)	11	11
Pirton	(Bungalows)	4	4
	(Houses)	7	7
Spetchley		1	1
Stoulton	(Bungalow)	1	1
	(House)	1	1
Throckmorton		1	1
Upton Snodsbury	(Bungalows)	2	2
	(House)	1	1
		<hr/> 123	<hr/> 123

### Exchange of Tenancies

10 Exchanges of Tenancies involving 15 families	15	15
Transfers of Tenancies	8	8
		<hr/> 146
		146

### Slum Clearance Cases

Number of Slum Clearance cases rehoused by Local Authority      19



HOUSE PURCHASE AND HOUSING ACT, 1959

DISCRETIONARY GRANTS:

25 applications have been approved during the year, involving a total of 26 dwellings.

HOUSING ACT, 1949 (as amended)  
Improvement Grants approved to 31st December, 1967

PARISH	No. of Applications Approved	No. of Dwellings Involved	Owner/ Occupied	Other
1. Abberton	2	2	2	-
2. Besford	7	8	1	7
3. Birlingham	11	17	4	13
4. Bishampton	10	11	9	2
5. Bredicot	2	2	2	-
6. Bredon	41	51	32	19
7. Bredon's Norton	9	13	5	8
8. Bricklehampton	7	9	2	7
9. Broughton Hackett	7	9	4	5
10. Charlton	23	49	8	41
11. Churchill	1	1	-	1
12. Comberton, Great	4	5	1	4
13. Comberton, Little	9	9	7	2
14. Cropthorne	17	19	10	9
15. Defford	13	13	11	2
16. Dormston	3	3	3	-
17. Drakes Broughton/Wadborough	16	21	4	17
18. Eckington	19	21	15	6
19. Elmley Castle	6	6	4	2
20. Fladbury	20	29	13	16
21. Flyford Flavell	8	8	8	-
22. Grafton Flyford	5	6	3	3
23. Hill and Moor	20	28	11	17
24. Kington	2	2	2	-
25. Naunton Beauchamp	4	5	1	4
26. Netherton	-	-	-	-
27. North Piddle	3	3	3	-
28. Norton-juxta-Kempsey	21	27	18	9
29. Peopleton	13	19	4	15
30. Pershore	53	68	29	39
31. Pinvin	15	17	11	6
32. Pirton	5	6	1	5
33. St. Peter the Great County	3	4	1	3
34. Spetchley	5	6	1	5
35. Stoulton	16	24	7	17
36. Strensham	4	5	-	5
37. Throckmorton	5	13	1	12
38. Upton Snodsbury	10	12	8	4
39. White Ladies Aston	9	11	5	6
40. Whittington	8	10	6	4
41. Wick	18	31	5	26
42. Wyre Piddle	6	6	5	1
TOTALS :	460	609	267	342



STANDARD GRANTS:

11 applications have been approved during the year, involving a total of 11 dwellings.

HOUSING ACT, 1949 (as amended)  
Improvement Grants approved to 31st December, 1967

PARISH	No. of Applications Approved	No. of Dwellings Involved	Owner/ Occupied	Other
1. Abberton	-	-	-	-
2. Besford	2	2	1	1
3. Birlingham	4	4	1	3
4. Bishampton	4	4	3	1
5. Bredicot	-	-	-	-
6. Bredon	13	15	6	9
7. Bredons Norton	2	2	2	-
8. Bricklehampton	1	1	1	-
9. Broughton Hackett	2	2	1	1
10. Charlton	2	2	1	1
11. Churchill	1	1	1	-
12. Comberton, Great	1	1	-	1
13. Comberton, Little	2	2	1	1
14. Cropthorne	5	5	3	2
15. Defford	7	7	4	3
16. Dormston	-	-	-	-
17. Drakes Broughton/Wadborough	6	6	4	2
18. Eckington	12	12	7	5
19. Elmley Castle	5	5	5	-
20. Fladbury	6	6	4	2
21. Flyford Flavell	4	4	4	-
22. Grafton Flyford	3	3	2	1
23. Hill & Moor	2	2	1	1
24. Kington	1	1	1	-
25. Naunton Beauchamp	2	2	1	1
26. Netherton	-	-	-	-
27. North Piddle	3	3	2	1
28. Norton-juxta-Kempsey	6	6	6	-
29. Peopleton	-	-	-	-
30. Pershore	14	14	12	2
31. Pinvin	6	6	5	1
32. Pirton	3	3	2	1
33. St. Peter the Great County	-	-	-	-
34. Spetchley	3	3	1	2
35. Stoulton	2	1	2	-
36. Strensham	-	-	-	-
37. Throckmorton	-	-	-	-
38. Upton Snodsbury	1	1	1	-
39. White Ladies Aston	3	3	3	-
40. Whittington	3	3	2	1
41. Wick	3	3	3	-
42. Wyre Piddle	1	2	1	1
TOTALS :	135	138	94	44





## SECTION E

### INSPECTION AND SUPERVISION OF FOOD

Routine inspections of food premises were continued during the year, and every effort was made to ensure the clean and safe handling of food-stuffs.

There are the following food premises in the district :

Bakers and Confectioners	9
Butchers	9
Easter Egg and Novelty Manufacturers	1
Cafe's and Restaurants	11
Fried Fish Shops	2
Fish Shops (Wet)	3
Greengrocery	12
Grocers	45
Wholesale Grocers	1
Licenced Premises	63
Poultry Processing Plants	2

Food premises are inspected regularly, and improvements were effected in a number of cases by informal action.

FOOD POISONING : No cases were notified during the year.

#### CONDEMNATIONS :

During the year Certificates were issued in respect of the following:

	<u>Tons.</u>	<u>Cwts.</u>	<u>lbs.</u>
Meat at Slaughterhouse	-	9	82
Meat at wholesale premises	3	7	68
	(including 3T.	7cwts.	48 lbs. of poultry)
Meat at retail shops		12	70
Cooked meat and meat products			3
Canned meats			28
Other canned foods			24
Fish (fresh)			7
Fruit and vegetables (fresh)	1	2	96
Other foods			24



# SLAUGHTERHOUSES ACT, 1958

There are two slaughterhouses operating in the District, one in Pershore and one in Eckington. Both the Slaughterhouses have been operated in a satisfactory manner, and have complied with the requirements of the Divisional Veterinary Officers of the Ministry of Agriculture, Fisheries and Food on the statutory annual inspection. Very little use has been made of the Slaughterhouse at Eckington.

MEAT INSPECTION: The following animals were slaughtered and inspected.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	480	-	32	1799	597	-
Number inspected	480	-	32	1799	597	-
<u>All Diseases except Tuberculosis and Cysticercosis</u>						
Whole carcasses condemned	-	-	-	2	-	-
Carcasses of which some part or organ was condemned	77	-	-	52	34	-
Percentage of number inspected affected with disease other than T.B. and Cysticercosis	16.04	-	-	2.9	5.9	-
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	5	-
Percentage of number inspected affected with T.B.	-	-	-	-	.84	-
<u>Cysticercosis</u>						
Carcasses of which some part or organ was condemned	1	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	1	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

## POULTRY INSPECTION:

During the year Poultry Inspection was commenced at the two processing plants in the District. The procedure adopted being that a "spotter" on the staff of the establishment puts all suspect birds to one side and these are inspected by a Member of the Staff. During the year 3 tons, 7 cwts and 48 lbs. of poultry were condemned being in the main battery hens.



SECTION F

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Notifiable Diseases, 1967

DISEASE	Corrected Notification	Admitted to Hospital	Deaths
Smallpox	-	-	-
Diphtheria	-	-	-
Scarlet Fever	1	-	-
Measles	159	-	-
Whooping Cough	-	-	-
Typhoid Fever	-	-	-
Paratyphoid	-	-	-
Dysentery	-	-	-
Cerebro-Spinal Meningitis	-	-	-
Acute Poliomyelitis	-	-	-
Acute Pneumonia	-	-	-
Polio-Encephalitis	-	-	-
Erysipelas	-	-	-
Puerperal Pyrexia Ophthalmia	-	-	-
Neonatorium	-	-	-
Malaria	-	-	-
Food Poisoning	-	-	-
TOTAL :	160	-	-

TUBERCULOSIS:

Sex and age of new cases and deaths during 1967 :

AGE	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
10-	-	-	-	-	-	-	-	-
15-	-	-	-	-	-	-	-	-
20-	-	-	-	-	-	-	-	-
25-	-	-	-	1	-	-	-	-
35-	-	-	-	-	1	-	-	-
45-	1	-	-	-	-	-	-	-
55-	-	-	-	-	-	-	-	-
65 & over	-	-	-	-	2	-	-	-
TOTAL:	1	-	-	1	3	-	-	-

CASES IN REGISTER AT 31st DECEMBER 1967

Type	M	F	TOTAL
Pulmonary	18	9	27
Non-Pulmonary	5	2	7
Totals :	23	11	34





FACTORIES ACT, 1961

1. INSPECTION FOR PURPOSES OF PROVISIONS AS TO HEALTH:

PREMISES	No. on Register	Inspections	Written Notices	Owner Prosecuted
1. Factories in which Sections 1,2,3,4 and 6 are to be enforced by the Local Authority.	-	-	-	-
2. Factories not included in 1 in which Section 7 is enforced by the Local Authority.	72	31	-	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding Outworker's premises).	-	-	-	-
TOTALS :	72	31	-	-

2. CASES IN WHICH DEFECTS WERE FOUND:

PARTICULARS	Found	Remedied	REFERRED		No. of cases in which prosecutions were instituted
			to H.M. Inspector	by H.M. Inspector	
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
a) Insufficient	-	-	-	-	-
b) Unsuitable or defective	3	3	-	1	-
c) No separate for sexes	-	-	-	-	-
OTHER offences against the Act (not including offences relating to Outworkers).	-	-	-	-	-
TOTALS :	3	3	-	1	-



OUTWORK IN UNWHOLESOME PREMISES: SECTIONS 110 AND 111

There were no instances of this during the year.

RODENT CONTROL

	Type of Property	
	Non-Ag.	Agricultural
No. of properties in district	6550	866
Total number of properties (including nearby premises) inspected following notification	223	73
No. infested by Rats	198	72
No. infested by Mice	25	1
Total number of properties inspected for rats and/or mice for reasons other than notification	1062	266
No. infested by Rats	318	166
No. infested by Mice	11	13

Sewers

No sewers were infested by rats during the year.

The Council have made 44 Contracts for Rodent Control with a value of £402.10.0.

NOTE:

Decrease in inspections due to Foot & Mouth Epidemic.



OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

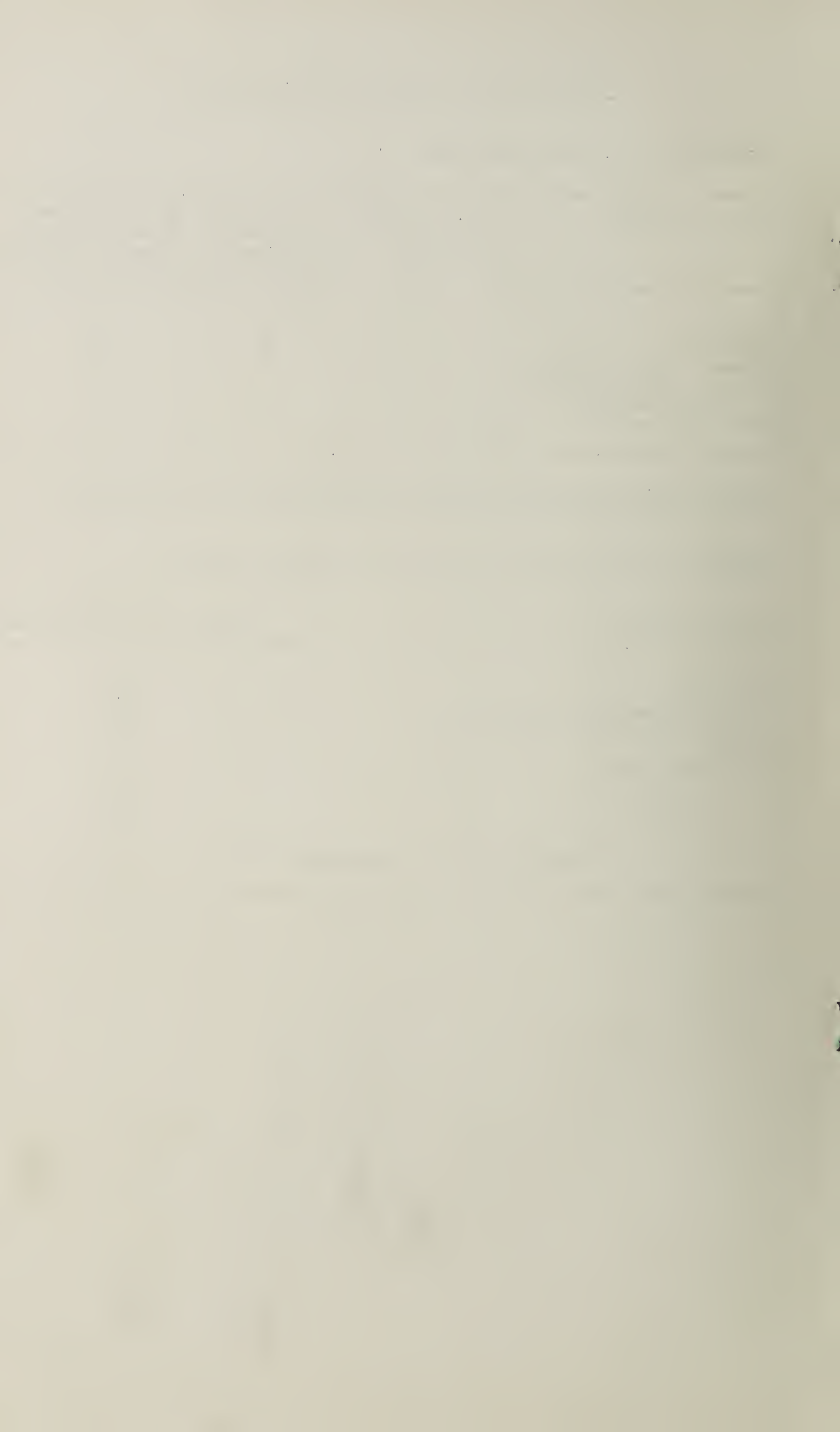
REGISTRATIONS AND GENERAL INSPECTIONS:

Class of premises	No. of premises registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	-	19	12
Retail Shops	-	58	33
Wholesale shops, warehouses	-	4	2
Catering establishments open to public, canteens	-	18	9
Fuel storage depots	-	-	-

NUMBER OF VISITS OF ALL KINDS (INCLUDING GENERAL INSPECTIONS) BY INSPECTORS TO REGISTERED PREMISES - 63

ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE -

Class of workplace	Number of persons employed
Offices	95
Retail Shops	199
Wholesale departments, warehouses	100
Catering establishments open to public	300
Canteens	10
Fuel Storage depots	-
 TOTAL -	 <u>704</u>
 <u>Total Males - 298</u> <u>Total Females - 406</u>	





PERSHORE RURAL DISTRICT COUNCIL

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A N N U A L   R E P O R T

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OF THE  
MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1967

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EVESHAM 2941

M.O.H's Office,  
Lansdowne,  
Port Street,  
EVESHAM,  
Worcs..

